Florjan Dhima

dflorian251@gmail.com | +30 698 7990 842 | GitHub | LinkedIn

EXPERIENCE

PDMFC | SOFTWARE DEVELOPER
Sep 2024 – Dec 2025 | Lisbon (remote from Corfu)

- Designed and implemented automated virtual machine deployment workflows using Proxmox.
- Developed provisioning and configuration scripts to standardize tool installation across virtual machines.
- Implemented cybersecurity simulation scenarios across distributed VM environments.
- Designed database schemas and migrations for persistent storage of Sigma detection rules.
- Developed backend services for retrieving Sigma rules, converting them to SQL, and scheduling query execution.
- Built backend APIs enabling user interaction and management of Sigma rules.
- Designed and implemented a self-sovereign identity (SSI) authentication flow following community standards.

CWA | SOFTWARE DEVELOPER INTERN
Jul 2024 – Sep 2024 | Corfu, Greece

- Developed scheduled CRON jobs in TypeScript to automatically clean up stale and pending requests.
- Implemented mobile application UI components using Ionic framework.

PROJECTS

HAHE ANALYSIS | DATA ANALYSIS & RESEARCH PROJECT
Dec 2025 | Greece

- Collected, cleaned, and analyzed publicly available data from the Hellenic Authority for Higher Education (HAHE).
- Conducted exploratory data analysis to identify trends and patterns in Greek higher education quality indicators.
- Produced visualizations and insights highlighting institutional performance and evaluation metrics.
- Documented findings in a technical article aimed at improving transparency and understanding of HAHE assessments.

The project can be found on GitHub, with an accompanying article published here.

STREAMML | STREAMLIT ML WEB APP
Feb 2024 - May 2024 | Corfu, Greece

- Designed use-case and class diagrams defining the system architecture.
- Designed and implemented an interactive user interface for data analysis and visualization.
- Implemented clustering workflows using K-Means and Hierarchical Clustering algorithms.

The project can be found here.

MARKETING DSS | STREAMLIT WEB APP
Feb 2024 - May 2024 | Corfu, Greece

- Designed, developed, and deployed a web-based Decision Support System using Random Forest for predictive modeling and Streamlit for the user interface.

The landing page can be found deployed or in Github.

EDUCATION

IONIAN UNIVERSITY
BACHELOR OF SCIENCE IN INFORMATICS
Oct 2021 - Jun 2025 | Corfu, Greece
Thesis: Design and Implementation of a 6G Testbed for Pilot Planning
GPA: 8.83/10

SKILLS

PROGRAMMING LANGUAGES
Python • C/C++ • JavaScript • PHP • SQL
WEB TECHNOLOGIES
ReactJS • Vue.js • HTML • CSS • Streamlit
TOOLS & PLATFORMS
Git • GitHub • Linux • Proxmox • Docker (basic)
METHODOLOGIES
Agile/Scrum • Automation

CERT

IELTS ACADEMIC
7.5/10
Dec 2025
IPICS2025
CYBERSECPRO PROJECT
Jul 2025
DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
ERASMUS+ WICT PROJECT
Jan 2025

AWARDS

AWARD FROM THE COMPUTATIONAL MODELING LABORATORY (CMODLAB) OF THE IONIAN UNIVERSITY
Jun 2023

VOLUNTEERING

RCIS 2023 @ Corfu, Ionian University (17th International Conference on Research Challenges in Information Science)
May 2023